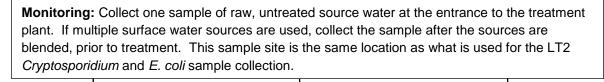
Microcystin Flow Chart



Microcystin below 0.3 ug/L in the raw water: continue to collect the weekly raw water sample Microcystin between 0.3 – 4.9 ug/L in the raw water: collect one finished water sample and continue weekly raw water samples

Microcystin above 5.0 ug/L in the raw water: collect one finished water sample, and three raw water samples per week until microcystin is less than 5.0 ug/L in two consecutive samples; then return to weekly monitoring

Microcystin detected in the finished water above 0.3 ug/L: collect another finished water sample immediately. If the repeat sample is also greater than 0.3 ug/L, review treatment options and enact early public messaging.

Continue daily finished water sampling until the microcystin level is below 0.3 ug/L in two consecutive samples.

If two daily finished water samples are above 3 ug/L or microcystin persists above 0.3 ug/L for 10 days, enact the appropriate public advisory.

Microcystin Threshold Levels

miorocyclin rimochola zovole	
Action and Advisory Language	Microcystin Level, in finished (treated) water
Early public messaging	0.3 ug/L*
Do not drink: children under age 6, pregnant	0.3 ug/L**
women, and sensitive populations	
Do not drink: all ages	1.6 ug/L**
Do not use the water	20 ug/L***

^{*}Two consecutive daily samples

^{**}EPA 10-day health advisory

^{***}The drinking water "do not use" threshold is based upon the EPA recreational water "no contact advisory" threshold